# Seismic Hazard Mapping Bulletin



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#### NOVEMBER 2002 BULLETIN #13

#### Eleven New Zone Maps Now Available for Review

The Seisimic Hazard Mapping Program (SHMP) released the Whitaker Peak Quadrangle in northern Los Angeles County for Preliminary review on September 23. Also in northern Los Angeles County, Agua Dulce, Condor Peak, Hi Vista, Lovejoy Buttes, and Matilija quadrangles were released for Preliminary review on October 17. The public's technical review comment period ends 3 months after the release date.

The SHMP will release five (5) Preliminary Maps on December 20<sup>th</sup>: Ventura Quadrangle, in Ventura County, and the Alameda County portions of Hayward, Redwood Point, Mountain View and Newark quadrangles.

#### Seven Maps to Become Official in December

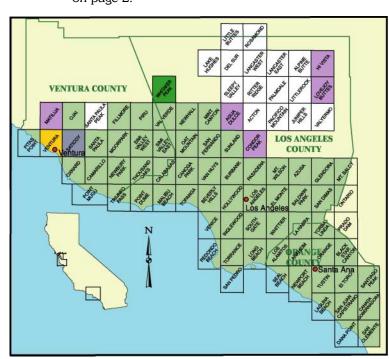
The SHMP will issue 7 new Official Maps on December 20th: Santiago Peak in Orange County, and Pitas Point, Ojai, Oxnard (revised), Fillmore, Piru, and Val Verde (a portion in Los Angeles County), all in Ventura County. The December 20th Saticoy Quadrangle Official Release has been delayed pending further landslide analysis.

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#### **Orange County Mapping is Now Complete!**

With the upcoming December 20<sup>th</sup> Official Release of the Santiago Peak Quadrangle, 18 Seismic Hazard Zone Maps covering Orange County will now be complete. The first Official Orange County map release was the Newport Beach Quadrangle for liquefaction zoning on April 7, 1997. A total of 21 quadrangles cover Orange County, impacting 33 cities. The Orange County portions of 3 quadrangles, Alberhill, Corona South and Sitton Peak, are contained within the Cleveland National Forest and will not be mapped for seismic hazards.

This completion is a substantial advance in the geotechnical information available for Orange County and a milestone for the SHMP, as it is the first completely mapped county. Since the Newport Beach official map release, the SHMP has refined the mapping methodologies, released 76 Official Seismic Hazard Zone maps (as of December 20th) affecting 6 counties and has received approximately 1,400 geotechnical reports. A complete listing of all affected cities is printed on page 2.



## COUNTIES AND CITES AFFECTED BY OFFICIAL SEISMIC HAZARD ZONE MAPS AS OF NOVEMBER, 2002

#### ALAMEDA COUNTY

Oakland Piedmont

### LOS ANGELES COUNTY

Agoura Hills Arcadia Artesia Azusa Baldwin Park Bell

Bell Gardens Bellflower Beverly Hills Burbank Calabasas Carson Cerritos Claremont Commerce Compton Covina Cudahy Culver City Diamond Bar Downey Duarte El Monte El Segundo Gardena Glendale Glendora

Hawaiian Gardens Hermosa Beach Hidden Hills Huntington Park Industry Inglewood Irwindale

La Canada-Flintridge
La Habra Heights
La Mirada
La Puente
La Verne
Lakewood
Lomita
Long Beach
Los Angeles

Lynwood Malibu

Manhattan Beach Maywood Monrovia Montebello Monterey Park Norwalk

Palos Verdes Estates

Paramount
Pasadena
Pico Rivera
Pomona
Rancho Palo

Rancho Palos Verdes Redondo Beach Rolling Hills Rolling Hills Estates Rosemead San Dimas San Fernando San Gabriel San Marino Santa Clarita Santa Fe Springs Santa Monica Sierra Madre Signal Hill South El Monte South Gate South Pasadena Temple City

Torrance Vernon Walnut West Covina West Hollywood Westlake Village

Whittier

#### ORANGE COUNTY

Aliso Viejo Anaheim Brea Buena Park Costa Mesa Cypress Dana Point Fountain Valley Fullerton Garden Grove **Huntington Beach** 

Irvine
La Habra
La Palma
Laguna Beach
Laguna Hills
Laguna Niguel
Lake Forest
Los Alamitos
Mission Viejo
Newport Beach
Orange
Placentia

Rancho Santa Margarita San Clemente San Juan Capistrano

Santa Ana Saal Beach Stanton Tustin Villa Park Westminster Yorba Linda

SAN FRANCISCO COUNTY

San Francisco

#### SANTA CLARA COUNTY

Campbell
Cupertino
Los Altos
Los Altos Hills
Los Gatos
Milpitas
Monte Sereno
Mountain View
Palo Alto
San Jose
Santa Clara
Saratoga
Sunnyvale

#### VENTURA COUNTY

Camarillo Moorpark Oxnard Port Hueneme Santa Paula Simi Valley Thousand Oaks Ventura

#### The Seismic Hazard Mapping Web Page Update.

New additions to the SHMP web site include **map location by Zip Code**. You can now choose your zip code from the pull-down menu on the "download data" site or by using the mouse-over on the "review maps" site. From the front page, choose Northern or Southern California from the Map, and then simply choose your option using the radio buttons on the left hand navigation bar under "Mapping Options".

We have also added the list of **affected cities.** On the front page, this link has been added to the left hand navigation bar. You can locate your city which will link you to the map that it is located in. You will need the Internet Explorer ActiveX control or Netscape plug-in. These can be downloaded from our site at http://gmw.consrv.ca.gov/shmp/acgm/acgmbrowser.htm

If you have a published product that lists our website as www. and does not work, try using gmw. instead.

#### REMINDER: FILING OF SITE INVESTIGATION REPORTS

Cities and Counties where Official Seismic Hazard zone maps have been released are required to send a copy of any required site investigation to the State Geologist within 30 days of report approval.

The purpose of this submittal is to expedite future updates of the zone maps by CGS. The Department of Conservation has no review authority, and does not approve or disapprove the reports.

Send reports to:

Department of Conservation California Geological Survey Seismic Hazard Mapping Program - Reports 801 K Street, MS 12-31 Sacramento, CA 95814